



Recombinant Protein Technical Manual
Recombinant Mouse MFI2/CD228 Protein (Fc Tag)
RPES1116

Product Data:

Product SKU: RPES1116

Size: 20µg

Species: Mouse

Expression host: HEK293 Cells

Uniprot: Q9R0R1

Protein Information:

Molecular Mass: 103 kDa

AP Molecular Mass: 100 kDa

Tag: C-Fc

Bio-activity:

Purity: > 92 % as determined by SDS-PAGE

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from sterile PBS, pH 7.4

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: CD228;MTf;melanotransferrin

Immunogen Information:

Sequence: Met 1-Gln 708

Background:

The long non-coding RNA MF12 antisense RNA is overexpressed in human cancer tissues and its increased expression is associated with occurrence and metastasis of cancer. lncRNA MF12 could promote proliferation and migration of osteosarcoma cells by regulating FOXP4 expression, which suggested critical roles of lncRNA MF12 and FOXP4 in occurrence and development of human osteosarcoma.